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05-16-01

PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. 18564001921

First Inventor

Lewis, Nathan, et. al.

Title

TRACE LEVEL DETECTION OF ANALYTES USING ARTIFICIAL
OLFACTOMETRY

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Express Mail Label No.

EL 815 807 767US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning design patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 34]
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C.113) [Total Sheets 8]
5. Oath or Declaration [Total Pages 2]
 - a. ☐ Newly executed (original or copy)
 - b. ☒ Copy from a prior application (37 CFR 1.63 (d))
(for a continuation/divisional with Box 18 completed)
 - i. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☒ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper number of pages
 - c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATIONS PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 C.F.R. §3.73(b) Statement of Power of Attorney (when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement (IDS)/PTO-1449 [Copies of IDS Citations]
13. ☒ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent
17. ☒ Other: Copies of previously recorded Assignments

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No: 09/336,428 / filed 06/17/99

Prior application information: Examiner D. Handy

Group Art Unit: 1743

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label

20350

or ☐ Correspondence address below

(Insert Customer No. or Attach bar code label here)

Name

Address

City

State

Zip Code

Country

Telephone

Fax

Name (Print/Type)

Joseph R. Snyder

Registration No. (Attorney/Agent)

39,381

Signature

Date

May 14, 2001

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SF 1223058 v1

Patent fees are subject to annual revision


Complete if Known

| | |
|----------------------|------------------------|
| Application Number | Unassigned |
| Filing Date | Herewith |
| First Named Inventor | Lewis, Nathan, et. al. |
| Examiner Name | Unassigned |
| Group Art Unit | Unassigned |
| Attorney Docket No. | 18564001921 |

| | | |
|--------------------------------|------|-----|
| TOTAL AMOUNT OF PAYMENT | (\$) | 870 |
|--------------------------------|------|-----|

| METHOD OF PAYMENT | | | | | FEE CALCULATION (continued) | | | | | |
|---|------------------------------------|--|--|--|--|-----------------|----------------|-----------------|--|----------|
| 1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: | | | | | 3. ADDITIONAL FEES | | | | | |
| Deposit Account Number | 20-1430 | | | | Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description | Fee Paid |
| Deposit Account Name | Townsend and Townsend and Crew LLP | | | | 105 | 130 | 205 | 65 | Surcharge - late filing fee or oath | |
| <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status See 37 CFR 1.27 | | | | | 127 | 50 | 227 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| 2. <input type="checkbox"/> Payment Enclosed: <input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other | | | | | 139 | 130 | 139 | 130 | Non-English specification | |
| | | | | | 147 | 2,520 | 147 | 2,520 | For filing a request for reexamination | |
| | | | | | 112 | 920* | 112 | 920* | Requesting publication of SIR prior to Examiner action | |
| | | | | | 113 | 1,840* | 113 | 1,840* | Requesting publication of SIR after Examiner action | |
| | | | | | 115 | 110 | 215 | 55 | Extension for reply within first month | |
| | | | | | 116 | 390 | 216 | 195 | Extension for reply within second month | |
| | | | | | 117 | 890 | 217 | 445 | Extension for reply within third month | |
| | | | | | 118 | 1,390 | 218 | 695 | Extension for reply within fourth month | |
| | | | | | 128 | 1,890 | 228 | 945 | Extension for reply within fifth month | |
| | | | | | 119 | 310 | 219 | 155 | Notice of Appeal | |
| | | | | | 120 | 310 | 220 | 155 | Filing a brief in support of an appeal | |
| | | | | | 121 | 270 | 221 | 135 | Request for oral hearing | |
| | | | | | 138 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding | |
| | | | | | 140 | 110 | 240 | 55 | Petition to revive – unavoidable | |
| | | | | | 141 | 1,240 | 241 | 620 | Petition to revive – unintentional | |
| | | | | | 142 | 1,240 | 242 | 620 | Utility issue fee (or reissue) | |
| | | | | | 143 | 440 | 243 | 220 | Design issue fee | |
| | | | | | 144 | 600 | 244 | 300 | Plant issue fee | |
| | | | | | 122 | 130 | 122 | 130 | Petitions to the Commissioner | |
| | | | | | 123 | 50 | 123 | 50 | Petitions related to provisional applications | |
| | | | | | 126 | 180 | 126 | 180 | Submission of Information Disclosure Stmt | |
| | | | | | 581 | 40 | 581 | 40 | Recording each patent assignment per property (times number of properties) | |
| | | | | | 146 | 710 | 246 | 355 | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| | | | | | 149 | 710 | 249 | 355 | For each additional invention to be examined (37 CFR § 1.129(b)) | |
| | | | | | 179 | 710 | 279 | 355 | Request for Continued Examination (RCE) | |
| | | | | | 169 | 900 | 169 | 900 | Request for expedited examination of a design application | |
| | | | | | Other fee (specify) | | | | | |
| | | | | | The Commissioner is authorized to charge any additional fees to the above noted Deposit Account. | | | | | |
| | | | | | *Reduced by Basic Filing Fee Paid | | | | | |
| | | | | | SUBTOTAL (3) | | | | | (\$) |

| FEE CALCULATION | | | | |
|----------------------------|-----------------|----------------|-----------------|------------------------|
| 1. BASIC FILING FEE | | | | |
| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description |
| 101 | 710 | 201 | 355 | Utility filing fee |
| 106 | 320 | 206 | 160 | Design filing fee |
| 107 | 490 | 207 | 245 | Plant filing fee |
| 108 | 710 | 208 | 355 | Reissue filing fee |
| 114 | 150 | 214 | 75 | Provisional filing fee |
| SUBTOTAL (1) | | | | (\$)710 |
| 2. EXTRA CLAIM FEES | | | | |
| Total Claims | 19 | -20** | = | 8 |
| Independent Claims | 5 | -3** | = | 2 |
| Multiple Dependent | | | | |
| | | Extra Claims | X | Fee from below |
| | | | | Fee Paid |
| | | | | \$0 |
| | | | | \$160 |
| | | | | |
| | | | | |

| | | | | | |
|--------------------------|---|--|--------|---------------------------------|--------------|
| SUBMITTED BY | | | | <i>Complete (if applicable)</i> | |
| <i>Name (Print/Type)</i> | Joseph R. Snyder | <i>Registration No. (Attorney/Agent)</i> | 39,381 | <i>Telephone</i> | 925-472-5000 |
| <i>Signature</i> |  | | | <i>Date</i> | May 14, 2001 |

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